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PTO/SB/05 (12/97)

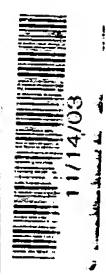
Approved for use through 9/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	TUC920030093US1	Total Pages	46
	First Named Inventor or Application Identifier			
	David R. Blea et al.			
	Express Mail Label No.	ER211527867US		

17510 U.S. PTO
10/7/11 13634



APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>	ADDRESS TO: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450
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<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Specification (Total Pages) <u>35</u> <i>(Preferred arrangement set forth below)</i></p> <ul style="list-style-type: none">- Descriptive title of the Invention- Cross References to Related Application- Statement Regarding Fed sponsored R & D- Reference to Microfiche Appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) (Total Pages) <u>8</u></p> <p>4. Oath or Declaration (Total Pages) <u>3</u></p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation /divisional with Box 17 completed)</i> [Note Box 5 below]</p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> Incorporation by Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>	<p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Copy</p> <p>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</p> <p>c. <input type="checkbox"/> Statement verifying identify of above copies</p> <p>ACCOMPANYING APPLICATION PARTS</p> <p>8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input checked="" type="checkbox"/> Power of Attorney</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application, Status still proper and desired</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>if foreign priority is claimed)</i></p> <p>16. <input checked="" type="checkbox"/> Other: Express Mail Certificate</p>
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17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label 36491

☐ Or Correspondence address below

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ADDRESS	8 East Broadwa Suite 600					
CITY	Salt Lake City	STATE	Utah	ZIP	84111	
COUNTRY	United States	TELEPHONE	(801) 994-4646	FAX	(801) 531-1929	

Assignee Name: INTERNATIONAL BUSINESS MACHINES CORPORATION
Assignee Residence: Armonk, New York

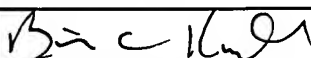
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<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <p style="margin: 10px 0; font-size: small;">Note: Effective October 1, 2001. Patent fees are subject to annual revision.</p>		Complete If Known	
		Application Number	Not yet assigned
		Filing Date	November 14, 2003
		First Named Inventor	David R. Blea
		Group Art Unit	
		Examiner Name	
TOTAL AMOUNT OF PAYMENT	\$ 1514	Attorney Docket Number	TUC920030093US1

<p>METHOD OF PAYMENT (check one)</p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: <u>09-0449</u></p> <p>Deposit Account Name: <u>IBM CORPORATION</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee In 37 CFR at the Mailing of the Notice of Allowance</p> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p style="padding-left: 20px;"><input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p> <p style="text-align: center;">FEE CALCULATION</p> <p>1. FILING FEE</p> <table style="width: 100%; font-size: x-small;"> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td>770</td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr> <td colspan="5">SUBTOTAL (1)</td> <td>\$ 770</td> </tr> <p>2. CLAIMS</p> <table style="width: 100%; font-size: x-small;"> <tr> <th></th> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> <tr> <td>Total Claims 40 -20 =</td> <td>20</td> <td>18</td> <td>360</td> </tr> <tr> <td>Ind. Claims 7 -3 =</td> <td>4</td> <td>86</td> <td>344</td> </tr> <tr> <td>Multiple Dep. 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SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name		Brian C. Kunzler		Reg. Number	38,527
Signature				Deposit Account User ID	
		Date	Nov 14, 2003		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Mail Stop Assignments, P.O. Box 1450, Alexandria, VA 22313-1450.

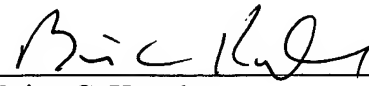
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"Express Mail" Mailing Label No.: ER211527867US

Date of Deposit: November 14, 2003

I hereby certify that this patent application in the name of David R. Blea, Mary C. Burton, Gregory E. McBride, and David M. Shackelford for SYSTEM, APPARATUS AND METHOD FOR AUTOMATIC COPY FUNCTION SELECTION, together with the drawings, a Declaration, Power of Attorney, and Petition, an Assignment and Recordation Form Cover Sheet, Information Disclosure Statement, PTO Form 1449, and Copies of Cited References are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,



Brian C. Kunzler
Reg. No. 38,527
Attorney for Applicant

Date: November 14, 2003

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8 East Broadway, Suite 600
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November 14, 2003

Noel S. Otterness
2524 Cowley Drive
Lafayette CO 80026

RE: U.S. Patent Application
APPARATUS METHOD AND SYSTEM FOR
FAULT TOLERANT VIRTUAL MEMORY
MANAGEMENT
IBM File No.:END920020059US1
Our File No.: 1200.2.85

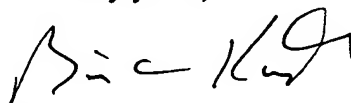
Dear Noel:

Enclosed is a copy of the final draft of the patent application for APPARATUS METHOD AND SYSTEM FOR FAULT TOLERANT VIRTUAL MEMORY MANAGEMENT. We have also enclosed the appropriate signature documents. Please closely review the application and if all is in order, please execute the signature documents. If more revisions are necessary, please contact me.

If any other impediments to the filing of the application remain, please contact me and I will immediately take any necessary steps to get the application filed in a timely manner.

Best regards.

Sincerely yours,



Brian C. Kunzler

BCK/hb
Enclosures

G:\Client Files\1200 SanJose\1285\1285-Final draft--Noel Otterness.wpd